

Abstract

An access point of a private wireless network can be installed at many different locations. A call originating from the private wireless network includes a telephone number, which is associated with a location where the access point is installed, in the call setup information. A mapping of the telephone number to an access point ID is established, where the telephone number is associated with the access point point of connection into the network. Accordingly, a location-based service, such as emergency 911, can locate a caller in a private wireless network.